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(54) Title: DISSOLUTION METHOD FOR LIGNOCELLULOSIC MATERIALS

(57) Abstract: The invention relates to a method for dissolving wood, straw and other natural lignocellulosic materials in an ionic liquid solvent under microwave irradiation and/or under pressure. The invention also relates to the resulting solution and to methods for separating cellulose and other organic compounds, such as lignin and extractives, from the solution.